

**FORSPAN ASSESSMENT MODEL FOR CONTINUOUS
ACCUMULATIONS--BASIC INPUT DATA FORM (NOGA, Version 7, 6-30-00)**

IDENTIFICATION INFORMATION

Assessment Geologist:...	S.B. Roberts	Date:	8/20/2002
Region:.....	North America	Number:	5
Province:.....	Southwestern Wyoming	Number:	5037
Total Petroleum System:..	Wasatch-Green River Composite	Number:	503709
Assessment Unit:.....	Wasatch-Green River Coalbed Gas	Number:	50370981
Based on Data as of:.....			
Notes from Assessor:.....	Analog: Anderson coals, Wasatch Formation Coalbed Gas in Powder River Basin		

CHARACTERISTICS OF ASSESSMENT UNIT

Assessment-Unit type: Oil (<20,000 cfg/bo) or Gas (≥20,000 cfg/bo) Gas

What is the minimum total recovery per cell?... 0.02 (mmbo for oil A.U.; bcfg for gas A.U.)

Number of tested cells:..... 0

Number of tested cells with total recovery per cell ≥ minimum: 0

Established (>24 cells ≥ min.) Frontier (1-24 cells) Hypothetical (no cells) X

Median total recovery per cell (for cells ≥ min.): (mmbo for oil A.U.; bcfg for gas A.U.)

1st 3rd discovered 2nd 3rd 3rd 3rd

Assessment-Unit Probabilities:

<u>Attribute</u>	<u>Probability of occurrence (0-1.0)</u>
1. CHARGE: Adequate petroleum charge for an untested cell with total recovery ≥ minimum	<u>1.0</u>
2. ROCKS: Adequate reservoirs, traps, seals for an untested cell with total recovery ≥ minimum.	<u>1.0</u>
3. TIMING: Favorable geologic timing for an untested cell with total recovery ≥ minimum.....	<u>1.0</u>

Assessment-Unit GEOLOGIC Probability (Product of 1, 2, and 3):..... 1.0

4. **ACCESS:** Adequate location for necessary petroleum-related activities for an untested cell with total recovery ≥ minimum 1.0

NO. OF UNTESTED CELLS WITH POTENTIAL FOR ADDITIONS TO RESERVES IN THE NEXT 30 YEARS

1. Total assessment-unit area (acres): (uncertainty of a fixed value)

minimum 598,000 median 665,000 maximum 731,000

2. Area per cell of untested cells having potential for additions to reserves in next 30 years (acres):
(values are inherently variable)

calculated mean 83 minimum 40 median 80 maximum 140

3. Percentage of total assessment-unit area that is untested (%): (uncertainty of a fixed value)

minimum 100 median 100 maximum 100

4. Percentage of untested assessment-unit area that has potential for additions to reserves in next 30 years (%): (a necessary criterion is that total recovery per cell ≥ minimum)
(uncertainty of a fixed value)

minimum 1 median 6 maximum 15

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TOTAL RECOVERY PER CELL

Total recovery per cell for untested cells having potential for additions to reserves in next 30 years:

(values are inherently variable)

(mmbo for oil A.U.; bcfg for gas A.U.) minimum 0.02 median 0.1 maximum 0.8

AVERAGE COPRODUCT RATIOS FOR UNTESTED CELLS, TO ASSESS COPRODUCTS

(uncertainty of fixed but unknown values)

Oil assessment unit:	minimum	median	maximum
Gas/oil ratio (cfg/bo).....	<u> </u>	<u> </u>	<u> </u>
NGL/gas ratio (bngl/mmcf).....	<u> </u>	<u> </u>	<u> </u>

Gas assessment unit:			
Liquids/gas ratio (bliq/mmcf).....	<u>0</u>	<u>0</u>	<u>0</u>

SELECTED ANCILLARY DATA FOR UNTESTED CELLS

(values are inherently variable)

Oil assessment unit:	minimum	median	maximum
API gravity of oil (degrees).....	<u> </u>	<u> </u>	<u> </u>
Sulfur content of oil (%).....	<u> </u>	<u> </u>	<u> </u>
Drilling depth (m)	<u> </u>	<u> </u>	<u> </u>
Depth (m) of water (if applicable).....	<u> </u>	<u> </u>	<u> </u>

Gas assessment unit:			
Inert-gas content (%).....	<u>2.00</u>	<u>3.00</u>	<u>4.00</u>
CO ₂ content (%).....	<u>3.00</u>	<u>5.00</u>	<u>8.00</u>
Hydrogen-sulfide content (%).....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Drilling depth (m).....	<u>60</u>	<u>200</u>	<u>400</u>
Depth (m) of water (if applicable).....	<u> </u>	<u> </u>	<u> </u>

Success ratios:	calculated mean	minimum	median	maximum
Future success ratio (%).....	<u>41</u>	<u>20</u>	<u>40</u>	<u>70</u>

Historic success ratio, tested cells (%)...

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO STATES

Surface Allocations (uncertainty of a fixed value)

1. <u>Colorado</u>	represents	<u>12.66</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	<u>1</u>	_____
Portion of volume % that is offshore (0-100%)..	_____	<u>0</u>	_____
2. <u>Wyoming</u>	represents	<u>87.34</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	<u>99</u>	_____
Portion of volume % that is offshore (0-100%)..	_____	<u>0</u>	_____
3. _____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
4. _____	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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5. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

6. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

7. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
Oil in oil assessment unit:			

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

8. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO LAND ENTITIES

Surface Allocations (uncertainty of a fixed value)

1. <u>Federal Lands</u>	represents	<u>70.44</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>			
	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	65	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	0	<u> </u>
2. <u>Private Lands</u>	represents	<u>24.97</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>			
	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	33	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	0	<u> </u>
3. <u>Tribal Lands</u>	represents	<u> </u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>			
	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
4. <u>Other Lands</u>	represents	<u> </u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>			
	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>

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5. <u>CO State Lands</u>	represents	<u>0.94</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u>1</u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u>0</u>	<u> </u>
6. <u>WY State Lands</u>	represents	<u>3.65</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u>1</u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u>0</u>	<u> </u>
7. <u> </u>	represents	<u> </u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
8. <u> </u>	represents	<u> </u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<u> </u>	<u> </u>	<u> </u>
Portion of volume % that is offshore (0-100%)..	<u> </u>	<u> </u>	<u> </u>

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9. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

10. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

11. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

12. _____ represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO FEDERAL LAND SUBDIVISIONS

Surface Allocations (uncertainty of a fixed value)

1. <u>Bureau of Land Management (BLM)</u>	represents	<u>70.44</u>	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	<u>65</u>	_____
Portion of volume % that is offshore (0-100%)..	_____	<u>0</u>	_____
2. <u>BLM Wilderness Areas (BLMW)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
3. <u>BLM Roadless Areas (BLMR)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
4. <u>National Park Service (NPS)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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5. <u>NPS Wilderness Areas (NPSW)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
6. <u>NPS Protected Withdrawals (NPSP)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
7. <u>US Forest Service (USFS)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
8. <u>USFS Wilderness Areas (USFSW)</u>	represents	_____	areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

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<u>9. USFS Roadless Areas (USFSR)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>10. USFS Protected Withdrawals (USFSP)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>11. US Fish and Wildlife Service (USFWS)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>12. USFWS Wilderness Areas (USFWSW)</u>	represents	areal % of the assessment unit	
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>

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13. <u>USFWS Protected Withdrawals (USFWSP)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
14. <u>Wilderness Study Areas (WS)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
15. <u>Department of Energy (DOE)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
16. <u>Department of Defense (DOD)</u>	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....			
Portion of volume % that is offshore (0-100%)..			

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17. Bureau of Reclamation (BOR)	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
18. Tennessee Valley Authority (TVA)	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
19. Other Federal	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
20. _____	represents		areal % of the assessment unit
<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>
<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	<hr/>	<hr/>	<hr/>
Portion of volume % that is offshore (0-100%)..	<hr/>	<hr/>	<hr/>

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO ECOSYSTEMS

Surface Allocations (uncertainty of a fixed value)

1. Greater Green River Basin (GGRV)	represents	100.00	areal % of the assessment unit
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Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

100

0

2. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

3. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

4. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

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5. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
Oil in oil assessment unit:	minimum	median	maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

6. represents areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
Oil in oil assessment unit:			

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..				

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

7. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
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Volume % in entity.....

Portion of volume % that is offshore (0-100%).. _____

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

8. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:	minimum	median	maximum
Oil in oil assessment unit:			

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Assessment Unit (name, no.)
Wasatch-Green River Coalbed Gas, Assessment Unit 50370981

9. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

10. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

11. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

12. _____ represents _____ areal % of the assessment unit

Oil in oil assessment unit:

minimum

median

maximum

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

Gas in gas assessment unit:

Volume % in entity.....

Portion of volume % that is offshore (0-100%)..

ALLOCATIONS OF POTENTIAL ADDITIONS TO RESERVES TO LAND ENTITIES
Subsurface Allocations (uncertainty of a fixed value)

Based on Data as of: _____

1. All Federal Subsurface represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

2. Other Subsurface represents _____ areal % of the assessment unit

<u>Oil in oil assessment unit:</u>	minimum	median	maximum
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____

<u>Gas in gas assessment unit:</u>			
Volume % in entity.....	_____	_____	_____
Portion of volume % that is offshore (0-100%)..	_____	_____	_____